

MINE SAFETY NEWS

December, 1999

SBD-8747P(R12/99)

Volume 9, Number 5



Getting around to Roundtable time

It's getting close to the time for the annual Management Roundtables, which provides mining industry management personnel the opportunity to hear and discuss current relevant issues.

Roundtables are sponsored by the Safety and Buildings Division and the Aggregate Producers of Wisconsin.

December 27 is the deadline to register for sessions on January 4 in Green Bay, January 6 in Eau Claire, and January 12 in Madison. There is a \$30 per person fee to help cover costs, including lunch.

Sessions begin at 8:30 a.m., with registration at 8:00 a.m. Meeting locations are accessible to people with disabilities.

A registration form is on page 8 of this newsletter.

Among the topics will be:

- Mine Safety and Health Admin.- Part 46;
- Haulage;
- MSHA Part 62 - Noise;
- MSHA Regional Managers Update.

Deadline is close for Competent Persons training

Federal Mine Safety and Health Administration personnel will conduct a "Train the Trainer" course to qualify attendees to meet Part 46 guidelines as "competent persons."

Competent person means a person designated by the production-operator or independent contractor who has the ability, training, knowledge, or experience to provide training to miners in his or her area of expertise. The competent person must be able both to communicate the training subject to miners and to evaluate whether the training given to miners is effective.

Under Part 46 guidelines, each mining company needs to have a designated competent person.

The course will be held in Stevens Point at the Holiday Inn from 8 a.m. to 4 p.m. on December 14-16.

A registration form is on page 6 of this newsletter.

Registration deadline is December 9.

If you have questions, contact Sharon Kruschek, 608-266-7529, skruschek@commerce.state.wi.us.

Blasters' Conference

The annual Safety and Buildings Division Blasters' Conference is scheduled for Friday, January 28, 2000, at the Chula Vista Resort in Wisconsin Dells. The agenda will include a review of the revised Comm 7 Explosives Code.

Workshop topics include: Noise, Drilling, Explosives, Licensing, Explosives on Highways, and either Geosonic-Seismograph or ATF Regulations.

A registration form is on page 7.

If you have any questions, please contact Sharon Kruschek, 608-266-7529, skruschek@commerce.state.wi.us.

Internet information on Part 46 is available at <http://www.msha.gov/TRAINING/PART46/PART46.HTM>

MSHA trainer criteria?

In the August 1999 newsletter was a note promising S&B would print criteria the Mine Safety and Health Administration uses to determine MSHA certified trainer eligibility.

The criteria are not yet available.

Safety and Buildings Division

Field Operations Bureau Mine Safety Section Chief: Sam Solberg, 715-345-5226, ssolberg@commerce.state.wi.us

Mine Safety Specialists:

- Pat Murphy - Eastern one-third of Wisconsin, 920-907-5626, fax 920-929-3924, pmurphy@commerce.state.wi.us

- Vacant - Southwest and northwest thirds of Wisconsin, Contact Pat Murphy, listed above.

Mine Safety Program Manager:

- Eric Hands, 608-267-4434, ehands@commerce.state.wi.us

MSHA Field Offices

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Duluth, Minnesota
515 W. 1st Street, Room 333
Duluth, MN 55802-1302
Telephone: 218-720-5642
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Hibbing, Minnesota
522 East Howard St., Rm 201a
Hibbing, MN 55746
Telephone: 218-262-5205
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2200 Marquette Road, Suite 110
Peru, IL 61354
Telephone: 815-223-0697
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Email: rdchrist@msha.gov

Training fees set, more private sessions possible

The annual refresher training for Wisconsin mining industry employees will be free for individuals or companies who pay an annual safety service inspection fee to the Department of Commerce. The schedule of the sessions begins on page 9. The registration form is on page 11.

\$30 will be charged per individual in cases where the inspection fee is not paid.

The Safety and Buildings Division is planning to schedule some non-public/private refresher sessions for companies that bring together a minimum of 30 attendees. The private sessions are contingent upon S&B staff time availability.

There will be no charge for private sessions for companies which have paid the inspection fees. There will be a charge of \$250 per session for companies which did not pay the fees. A minimum of 30 attendees is necessary in either case.

The registration form for the private sessions is on page 10.

Training Makes A Difference

Do you want information on Part 46?

Telephone

MSHA's Educational Field Services
Eastern U.S.-Call Toll Free: 1-800-678-6746
Western U.S.-Call Toll Free: 1-800-579-2647

Email

Information available on the Internet, www.msha.gov, or email your questions or concerns to:

part46east@msha.gov

part46west@msha.gov

Local Field Office

MSHA inspection and educational field services staff will be distributing compliance assistance materials to your site. Feel free to contact your local metal and nonmetal MSHA office to request materials in advance.

National Office

Materials are also available from the National Mine Health and Safety Academy, 1301 Airport Road Beaver, West Virginia, 25813-9426.
Telephone 304-256-3257, Fax 304-256-3368
or send an email to: mlord@msha.gov.

Fatal metal and non-metal accidents increased dramatically this fall

Falling Rock

- Oct. 12 - Two underground miners, ages 49 and 58, were rock bolting when the ground caved above the ground support anchors and buried them. The supports were unsuited to the ground conditions.
- Oct. 20 - An electrician, age 26, was splicing a 480-volt cable when a loose rock fell from the highwall and struck him. Although material had been falling off the wall for some time, no one had corrected the condition, barricaded it, or warned the electrician of the hazard.
- Oct. 23 - A miner, age 35, had drilled two long holes to the drift below and was checking on how they had bottomed out when the a roof fall hit the victim.

Fall of Person, Not Tied Off

- Sept. 20 - A welder, age 23, fell 55 feet through an opening in the top of a leach tank. The opening was not barricaded, nor was he tied off.
- Oct. 12 - A laborer, age 26, fell 100 feet when the scaffolding he was standing on collapsed from poor maintenance. The victim was not tied off.

Powered Haulage, Mobile Equipment Operation

- Sept. 16 - A water truck driver, age 37, failed to maintain control of his vehicle and crashed into an embankment.
- Sept. 29 - A laborer, age 29, was climbing out of the operator's compartment of a rough terrain forklift when the boom fell and crushed him. He had inadvertently activated the controls during his exit.
- Oct. 14 - A lube-maintenance man, age 50, parked on the blind side of a haul truck and had signaled the driver he had completed his work. The Haul

This autumn has seen a dramatic increase in mining fatalities. At least 14 miners have been killed since mid-September. The following is a brief synopsis of these tragic events. Please take the time to review them, share them with your workforce, and pass the word to all concerned. Each of these accidents was preventable, making the loss of life even more tragic to the loved ones left behind.

We must all be our sisters' and brothers' keepers. If you observe a dangerous condition, tell the person at risk immediately, and report it to your supervisor or safety department so it can be corrected.

The information on the accidents is from MSHA reports.

truck driver pulled out and turned to his blind side, rather than to the side with good visibility, running over the lube maintenance man. The truck driver also failed to sound his horn prior to moving.

Nov. 9 - Details not yet available.

Electrical, Lock Out

- Oct. 20 - An electrician, age 29, was electrocuted when the de-energized circuit on which he was working was energized. The electrician had not locked out the circuit.

Guarding

- Oct. 18 - A shaft maintenance man, age 48, was wearing a safety lanyard. It was not tied off and the free end became snagged on a shaft guide bolt. The man was pulled into moving machinery.
- Oct. 26 - The victim was found unconscious by a co-worker in front of a pillar where he had been hand scaling. He had an injury to the back of his head and had apparently been struck by a rock estimated to weigh about 500 pounds.

Other

- Oct. 30 - A 50-year-old mechanic, with six months mining experience, was fatally injured at a sand and gravel operation. The victim was mounting a wheel on the front axle of a haulage truck when the multi-piece wheel rim assembly exploded and struck him.
- Nov. 11 - Details not yet available.

Five steps to Part 46 compliance: Train

Training for new employees, refresher training, and new task training are life-protecting foundations for Part 46 federal Department of Labor rules that go into effect in October, 2000. The federal Mine Safety and Health Administration and the state Safety and Buildings Division are both working to get information to mine operators about training programs to protect workers from on-the-job hazards.

Tasks

New tasks bring new responsibilities AND new hazards. Miners assigned to new tasks must receive training in safe and healthy work procedures specific to their task.

Roaming

Some miners have special skills - drillers and blasters, for example. These workers move from mine to mine as a regular part of their employment. Not all sites are identical - they may use different equipment or be in a different stage of the mining process. Miners who roam must receive orientation about the hazards at the mines where they will be working, in addition to the comprehensive training which independent contractors or production-operators must provide.

Annual

Annual reminders are an easy and effective way to keep workers focused on how to perform their jobs without risking injury or illness. All miners must receive no less than a total of 8 hours of refresher training every year. If you hold safety talks, keep track of the time - those minutes add up and can fulfill the 8-hour requirement. Part 46 gives you the flexibility to design a training program that will be effective for the miners at your operation.

Inexperienced

A new employee may have never worked at a mine before. Mining may even be their first job! New miners must receive a total of 24 hours of new miner training within 90 days of beginning work. Four hours of training on specific topics, such as an introduction to the worksite, must be given BEFORE they begin work.

Newly hired

New experienced employees may have worked at other mines, but they are new to your operation. Not all work sites are the same. In fact, most differ in some way. Newly-hired experienced miners must receive training in the same subjects required for new miners - such as an introduction to your worksite before they begin work. They also must receive instruction in additional subjects no later than 60 days after beginning work.

T tasks
R roaming
A annual
I inexperienced
N newly hired

Training staff added

The Safety and Buildings Division has hired two limited-term employees to help with training this winter.

Richard (Dick) Chier worked for Badger Mining for a number of years and is an Industrial Education Instructor.

Kevin Vincent has worked for Austin Powder as a trainer.

Join S&B in welcoming them aboard!

MSHA continues education and training focus

Information from the *Mine Safety and Health News*, September 3, 1999

In 1998, the Mine Safety and Health Administration (MSHA) launched Educational Field Services (EFS), a new focus on education and training, with new materials, new outreach efforts, and a new structure.

MSHA reports EFS has distributed more health and safety information to a greater number of miners at more mines in the past year than at any other time in the history of the Mine Safety and Health Act.

As of June 1999, EFS had contacted approximately 30,000 miners at more than 4,400 mines, MSHA reports. Additionally, EFS contacted nearly 600 independent contractors during these mine site visits.



A Review of Current EFS Activities

Sharing Information: In mine visits, seminars, Holmes Safety Association meetings, and other venues, MSHA specialists throughout the country have spread the word about the availability of new training materials. One of their most important goals is to talk to as many miners as possible, sharing information directly.

Preventing Accidents and Reducing Violations at Targeted Mines: MSHA district Managers feel EFS can be a valuable resource for mine managers who are serious about improving safety and health. All of the 17 enforcement districts for coal and metal and nonmetal mines provided EFS with lists of mines that could benefit from EFS assistance.

Developing and Promoting Education and Training Programs and Materials: Training specialists in EFS have worked with MSHA's National Mine Health and Safety Academy, state grantees, and representatives from industry and labor to develop instructional materials to meet identified needs.

Improving Quality of Training: MSHA specialists stress the importance of quality training and work with trainers at mine sites to help them evaluate training programs.

Reviewing and Helping to Develop Effective Training Plans: Training specialists in EFS continue to review training plans submitted for approval and to assist operators in developing plans. To the extent

possible, specialists will follow up their review of plans at mine sites by evaluating how well training plans are implemented.

Recognizing Best Practices in Safety and Health: EFS took an active role in the HSA by presenting awards for outstanding safety records, writing articles in the HSA Bulletin, and spreading the word to others who could learn by example.

Promoting Mine Emergency Readiness: Training specialists from EFS continue to work with coal, metal/nonmetal, MSRA's National Mine Health and Safety Academy, and industry associations to provide mine rescue training and to conduct mine rescue contests.

What does MSHA promise as next for EFS?

Completion of Resource Realignment: Positions will continue to be shifted to existing field locations in the Western Region and to the north and south of the Eastern Region.

Mine Visits: EFS will continue to focus on visiting mines as frequently as possible.

Customer Feedback: EFS wants to provide miners and operators with an additional avenue for feedback to MSHA and others in the mining community. They

continued on next page

MSHA education and training focus

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want to develop a means to ensure responsiveness to training needs for miners.

Part 48 Exempted Mines: The expected new regulation, 30 CFR Part 46, will require a concerted effort by everyone involved with metal and nonmetal mining operations. As new training standards go into effect at mines that are currently exempt from Part 48 enforcement, EFS people will, to the extent possible, provide training assistance to mine operators and independent contractors.

Electronic Training Plans: Supposedly soon, "electronic" training plans will be available to the mining community through the Internet. EFS specialists will assist mine operators in the use of a new electronic submission system.

Standardizing/Centralizing Training Plans, Instructor

Approvals, and Qualification and Certification:

Streamlining the approval process and requirements during reviews will provide for consistent application of requirements for training standards. Part 46 is proposed to require training plan reviews by EFS when requested by either the mine operator, independent contractor, or miners' representatives.

Material Development and Distribution: EFS will continue to assist MSHA's National Mine Health and Safety Academy, MSHA agencies, state grantees, mine operators, labor organizations, and trade associations in developing and distributing information to miners and mine operations.

Recognizing Outstanding Safety and Health: EFS will actively participate in as many local health and safety organizations as possible.

Train the Trainer (Competent Person) Registration Form

December 14-16, 1999 - 8 a.m. to 4 p.m.

Holiday Inn, 1501 North Point Drive, Stevens Point, Wisconsin

For motel rooms call: 800-922-7880

Space is limited. Registrations must be received by Thursday, December 9, 1999. Fax to Sharon Kruschek, 608-267-9723, or mail to: Sharon Kruschek, PO Box 2538, Madison, WI 53701-2538

Attendee's Name _____

Company Name _____

Address _____

City _____ State _____ Zip _____

Day phone number _____

Blasters' Conference Registration Form

Friday, January 28, 2000 (Registration deadline is Friday, January 14.)

The conference will be at the Chula Vista Resort, 4031 River Road, Wisconsin Dells (Take I90-94 to exit 87 at Wisconsin Dells. Cross the Wisconsin River bridge. Turn left at first stop light, which is River Road. At the "Y" in the road, stay left. Chula Vista is 3 miles north on River Road.) A block of rooms are available for reserve until December 28, 1999, 608-254-8366.

Please Print

Company Name _____

Office Contact _____

Address _____

City _____ State _____ Zip _____

Day phone number _____

Check items that pertain to you:

☐ Surface Mine

☐ 1-19 Employees

☐ 20-49 Employees

☐ 50+ Employees

☐ Independent Contractor

☐ Other

Name

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Confirmation letters will not be sent. You will be contacted if the session is full.

\$30 per person. Includes registration costs, conference materials, Comm 7 codebook, (new effective November 1, 1999), breaks, and lunch. Number attending _____ times \$30 = \$ _____

Amount Enclosed

Make Check Payable to: Department of Commerce

Mail Registration to: Mine Safety Training

PO Box 2658

Madison, WI 53701-2658

No Refunds on No-Shows and No Walk-Ins

100-143-SBFO-323R-SG65-8200

Management Roundtable Registration Form

(Registration deadline is Monday, December 27)

Check date attending:

☐ Tuesday, January 4, 2000
Watering Hole of Green Bay
2107 Velp Avenue
Green Bay, WI 54303

☐ Thursday, January 6, 2000
Best Western Midway
2851 Henrickson Drive
Eau Claire, WI 54701

☐ Wednesday, January 12, 2000
Sheraton Hotel
706 John Nolen Drive
Madison, WI 53713

Please Print

Company Name _____

Office Contact _____

Address _____

City _____ State _____ Zip _____

Day phone number _____

Check items that pertain to you:

☐ Surface Mine

☐ 1-19 Employees

☐ 20-49 Employees

☐ 50+ Employees

☐ Independent Contractor

☐ Other

Name

1. _____
2. _____
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5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Confirmation letters will not be sent. You will be contacted if the session is full.

\$30 per person. Number attending _____ times \$30 = \$ _____
Amount Enclosed

Make Check Payable to: Department of Commerce

Mail Registration to: Mine Safety Training
PO Box 2658
Madison, WI 53701-2658

No Refunds on No-Shows and No Walk-Ins

100-143-SBFO-323R-SG61-8200

2000 Refresher Training Schedule

Session times are all 8 a.m. to 4 p.m. Registration form on page 11.

Note: Number following date is the number of seats available at that session as of Nov. 23, 1999

January 18, 2000 - 42

Quality Inn South
4916 E Broadway
Madison

January 18, 2000 - 42

Cedar Creek Factory Stores
Exit 185 off I 39/51
Community Rm Center Court
Mosinee

January 19, 2000 - 53

Quality Inn South
4916 E Broadway
Madison

January 19, 2000 - 26

Cedar Creek Factory Stores
Exit 185 off I 39/51
Community Rm Center Court
Mosinee

January 20, 2000 - 55

Quality Inn South
4916 E Broadway
Madison

January 20, 2000 - 52

Best Western Royale Inn
5110 Main St
Stevens Point

January 25, 2000 - 60

Best Western Innkeeper
2700 S Roddis Ave
Marshfield

January 26, 2000 - 10

Best Western Midway Hotel
2851 Henrickson Dr
Eau Claire

February 1, 2000 - 60

Northway Motor Lodge
1127 Fourth Avenue
Park Falls

February 1, 2000 - 50

Best Western Welcome Inn
240 E Fond du Lac St
Ripon

February 2, 2000 - 48

Best Western Welcome Inn
240 E Fond du Lac St
Ripon

February 2, 2000 - 56

Lehman's Supper Club
2911 S Main St
Rice Lake

February 3, 2000 - 23

Best Western Campus Inn
815 Park Avenue
Beaver Dam

February 3, 2000 - 41

The Lodge at Crooked Lake
24271 State Road 35N
Siren

February 8, 2000 - 36

Best Western Janesville
3900 Milton Ave
Janesville

February 8, 2000 - 60

Comfort Suites
N5780 Kinney Rd
Portage

February 8, 2000 - 16

Baymont Inn and Suites
110 Grand Seasons Drive
Waupaca

February 9, 2000 - 59

Best Western Janesville
3900 Milton Ave
Janesville

February 9, 2000 - 50

Comfort Suites
N5780 Kinney Rd
Portage

February 9, 2000 - 15

Baymont Inn and Suites
110 Grand Seasons Dr
Waupaca

February 10, 2000 - 60

Ramada Inn
200 N Perkins St
Appleton

February 10, 2000 - 60

Lake Country Inn
W7614 Oasis Lane
Lake Mills

February 15, 2000 - 53

Holiday Inn of Rhinelander
668 W Kemp St
Rhinelander

February 15, 2000 - 41

West Bend Inn
2520 W Washington St
West Bend

February 16, 2000 - 56

Lake Shore Technical College
1290 North Avenue
Cleveland

February 16, 2000 - 60

Becker's Banquet Hall
529 N Eighth St
Medford

February 17, 2000 - 57

Becker's Banquet Hall
529 N Eighth St
Medford

February 17, 2000 - 19

Quality Inn - Riverside
3700 Northwestern Ave
Racine

February 22, 2000 - 49

Silent Women
1096 Lincoln Avenue
Fennimore

February 22, 2000 - 36

Best Western
N88 W14776 Main St
Menomonee Falls

February 23, 2000 - 50

Silent Women
1096 Lincoln Avenue
Fennimore

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2000 Refresher Training Schedule

Session times are all 8 a.m. to 4 p.m. Registration form on page 11.

Note: Number following date is the number of seats available at that session as of Nov. 23, 1999

continued from previous page	March 1, 2000 - 60 Holiday Inn Jct I-94 and Hwy 21 Tomah	March 21, 2000 - 23 Wisconsin Indianhead Technical College 600 North 21st Street Superior
February 23, 2000 - 60 Best Western N88 W 14776 Main St Menomonee Falls	March 2, 2000 - 60 Club 93 N31874 St Rd Hwy 93 Arcadia	March 22, 2000 - 32 Wisconsin Indianhead Technical College 600 North 21st St Superior
February 24, 2000 - 60 Silent Women 1096 Lincoln Avenue Fennimore	March 7, 2000 - 60 Best Western Holiday Manor I94 and State 25 1815 N Broadway Menomonie	March 28, 2000 - 55 Watering Hole of Green Bay 2107 Velp Avenue Green Bay
February 24, 2000 - 42 Best Western N88 W 14776 Main St Menomonee Falls	March 8, 2000 - 60 Best Western Holiday Manor I94 and State 25 1815 N Broadway Menomonie	March 29, 2000 - 58 Travel Inn 1325 S Main St Fond du Lac
February 29, 2000 - 39 Watering Hole of Green Bay 2107 Velp Avenue Green Bay	March 9, 2000 - 60 Best Western Holiday Manor 1815 N Broadway Menomonie	March 30, 2000 - 60 Hotel Chequamegon 101 Lakeshore Drive West Ashland
March 1, 2000 - 44 Watering Hole of Green Bay 2107 Velp Avenue Green Bay		

It is also possible to schedule a private Mine Safety Refresher session. Deadline for request is December 17, 1999.

Fax request by December 17, 1999 to Sharon Kruschek, 608-267-9723, or mail to: Sharon Kruschek, PO Box 2538, Madison, WI 53701-2538

Preferred session date _____ (A minimum of 30 attendees. \$250 fee if annual safety service fees not paid.)

Company Name _____

Address _____

City _____ State _____ Zip _____

Day phone number _____

2000 Refresher Training Schedule Registration

Session times are all 8 a.m. to 4 p.m.

Please Print

Company Name _____

Office Contact _____

Address _____

City _____ State _____ Zip _____

Day phone number _____

Check items that pertain to you:

☐ Surface Mine

☐ 1-19 Employees

☐ 20-49 Employees

☐ 50+ Employees

☐ *Safety Service Fee paid in 1999

*Name of company which paid fee _____

☐ Independent Contractor

☐ Other

Date of Session _____

Location _____

Name 1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Course seating is limited, so register at least 20 days prior to seminar to have a better opportunity for a place. **NO WALK INS.**
Confirmation letters will not be sent. You will be contacted if the session is full.

☐ \$30 per person (If no Safety Service Fee paid in 1999)

Number attending _____ times \$30 = \$ _____

Amount Enclosed

Make Check Payable to: Department of Commerce

Mail Registration to: Mine Safety Training

PO Box 2658

Madison, WI 53701-2658

☐ *No Charge - Safety Service Fee Paid in 1999

No Refunds on No Shows

100-143-SBFO-323R-SG67-8200